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Research Areas

Health Sciences

Academic Positions

Assistant Professor, Hacettepe University, 2022 - Continues

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Body weight modulates the impact of oxytocin on chronic cold-immobilization stress response**
Önal D., KORKMAZ H., Önal G., PEHLİVANOĞLU B.
Peptides, vol.177, 2024 (SCI-Expanded)
- II. **Is Vitamin D a Crucial Molecule for Musculoskeletal and Cardiovascular Systems in Postmenopausal Women?**
KORKMAZ H., PEHLİVANOĞLU B.
FRONTIERS IN BIOSCIENCE-LANDMARK, vol.29, no.8, 2024 (SCI-Expanded)
- III. **Oxytocin Modulates the Thiol/Disulphide Homeostasis in Acute Stress Exposed Rats**
KORKMAZ H., NEŞELİOĞLU S., EREL Ö., PEHLİVANOĞLU B.
ACTA PHYSIOLOGICA, pp.37-38, 2023 (SCI-Expanded)
- IV. **Comparison of plasma oxytocin level in women with natural and surgical menopause**
KORKMAZ H., Deveci C. D., Üstün Y., PEHLİVANOĞLU B.
Endocrine, vol.82, no.1, pp.209-214, 2023 (SCI-Expanded)
- V. **Alterations in optic nerve sheath diameter according to cerebrovascular disease sub-groups**
Gokcen E., Caltekin I., Savrun A., Korkmaz H., Savrun S. T., Yildirim G.
AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.35, no.11, pp.1607-1611, 2017 (SCI-Expanded)
- VI. **Investigation of Degeneration Process by Thiol-disulphide Homeostasis in Surgical and Natural Menopause**
Korkmaz V., KURDOĞLU Z., Alisik M., Korkmaz H., Turgut E., PEHLİVANOĞLU B., EREL Ö.
ACTA PHYSIOLOGICA, vol.218, pp.58, 2016 (SCI-Expanded)
- VII. **The Effect of Visceral Fat Amount on Anxiety Scores in Different Age Groups: The Role of Gender**
Korkmaz H., Savrun A., ÖNAL D., PEHLİVANOĞLU B.
ACTA PHYSIOLOGICA, vol.218, pp.48, 2016 (SCI-Expanded)
- VIII. **Impairment of thiol-disulfide homeostasis in preeclampsia**

- Korkmaz V., KURDOĞLU Z., Alisik M., Çetin O., Korkmaz H., Surer H., EREL Ö.
 JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.23, pp.3848-3853, 2016 (SCI-Expanded)
- IX. Evaluation of Patients with Renal Colic that Present to an Emergency Department During the Month of Ramadan**
 Pamukcu G. G., Dogan N. O., Cevik Y., KORKMAZ H., SAVRUN A., Cikrikci G.
 ACADEMIC EMERGENCY MEDICINE, vol.12, no.1, pp.24-26, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. Predictive Utility of Systemic Immune Inflammation Index (SII) in Identifying Endometrial Carcinoma in Premalignant Endometrial Lesions**
 KÖSE C., KÖRPE B., KURDOĞLU Z., KORKMAZ H., ÜSTÜN Y., KORKMAZ V.
 Van Tip Dergisi, vol.30, no.4, pp.418-425, 2023 (Peer-Reviewed Journal)
- II. Can Preoperative Neutrophil-to-Lymphocyte Ratio, Platelet-to-Lymphocyte Ratio, and APRI Score Reliably Differentiate Uterine Sarcomas from Leiomyomas?**
 Ertürk aksakal s., KORKMAZ H., KORKMAZ V.
 ACTA ONCOLOGICA TURCICA, vol.55, no.2, pp.85-92, 2022 (Peer-Reviewed Journal)
- III. Predictive Value of Complete Blood Count Inflammatory Parameters for Epithelial Ovarian Cancers in Women During Reproductive Period**
 KORKMAZ H., Akşar M., Özkan H. D., KORKMAZ V., BORAN N.
 ACTA ONCOLOGICA TURCICA, vol.54, no.2, pp.217-223, 2021 (Peer-Reviewed Journal)
- IV. Effect of earthquakes on spontaneous pneumothorax development**
 SAVRUN A., Demir B., SAVRUN Ş. T., GÖKÇEN E., çaltekin i., YAŞAR TEKE H., KORKMAZ H.
 Annals of Medical Research, vol.27, no.4, pp.1061-1064, 2020 (Peer-Reviewed Journal)
- V. Evaluation of Inferior Vena Cava/Abdominal Aorta Diameter Index in Pulmonary Embolism**
 GÖKÇEN E., DEMİR B., SAVRUN A., ÇALTEKİN İ., YILDIRIM G., KORKMAZ H., ALBAYRAK L., SAVRUN Ş. T.
 EURASIAN JOURNAL OF EMERGENCY MEDICINE, vol.19, no.2, pp.82-88, 2020 (ESCI)
- VI. Central effect of intranasal oxytocin on chronic stress applied rats and modulation with the bodyweight**
 ÖNAL D., KORKMAZ H., ÖNAL G., PEHLİVANOĞLU B.
 Anatomy, vol.10, 2016 (Peer-Reviewed Journal)
- VII. Medroxyprogesterone Acetate Plus Metformin to Prevent Persistent Endometrial Hyperplasia**
 korkmaz v., ÇEKMEZ Y., KARA O. F., KORKMAZ H., ÖZKAYA E., KÜÇÜKÖZKAN T.
 GORM:Gynecology Obstetrics Reproductive Medicine, vol.19, no.2, pp.201319296-201319299, 2013 (Peer-Reviewed Journal)

Books

- I. Boşaltım Sistemi Fizyolojisi**
 KORKMAZ H., PEHLİVANOĞLU B.
 in: Pelvik Sağlıklı Fizyoterapi ve Rehabilitasyon, Türkmen Akbayrak, Serap Özgül, Ceren Gürsen, Editor, Hedef CS yayincılık, Ankara, pp.97-114, 2023
- II. CHANGES IN CARDIOVASCULAR FUNCTIONS WITH AGING**
 KORKMAZ H.
 in: GERIATRIC EMERGENCIES, Savrun Atakan, Savrun Şeyda Tuba, Editor, INSTITUTE OF ECONOMIC DEVELOPMENT AND SOCIAL RESEARCHES, Ankara, pp.25-33, 2022
- III. AGING OF THE HUMAN PHYSIOLOGICAL SYSTEMS**
 KORKMAZ H.
 in: APPROACH TO THE GERIATRIC PATIENTS, Savrun Atakan, Savrun Şeyda Tuba, Editor, INSTITUTE OF ECONOMIC

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Genç Erişkinlerde Fiziksel Aktivite Düzeyi ile Kaygı Seviyesi ve Psikolojik Dayanıklılık İlişkisinin İncelenmesi: Ön Çalışma Sonuçları**
Daştan A. O., Yazarkan Y., Korkmaz H., Pehlivanoğlu B.
IX. EGZERSİZ FİZYOLOJİSİ SEMPOZYUMU, Adana, Turkey, 16 - 18 May 2024, pp.32, (Summary Text)
- II. **Gebelerde Fiziksel Aktivite Düzeyinin İncelenmesi**
Korkmaz H., Daştan A. O., Dura Deveci C., Üstün Y., Pehlivanoğlu B.
IX. EGZERSİZ FİZYOLOJİSİ SEMPOZYUMU, Adana, Turkey, 16 - 18 May 2024, pp.5, (Summary Text)
- III. **Oksitosin Akut Strese Maruz Kalan Sıçanlarda Tiyol/Disülfit Dengesini Etkiler**
KORKMAZ H., NEŞELİOĞLU S., EREL Ö., PEHLİVANOĞLU B.
Türk Fizyolojik Bilimler Derneği 48. Ulusal Fizyoloji Kongresi, Sakarya, Turkey, 31 October 2023, (Summary Text)
- IV. **Is There a Relationship Between Plasma Vitamin D Level and Menopausal Symptoms**
KORKMAZ H., HANEDAN C., PEHLİVANOĞLU B.
13th International Medicine and Health Sciences Research Congress, Ankara, Turkey, 26 - 27 August 2023, pp.625, (Summary Text)
- V. **Endometrium Kanser tanısı ile takipli hastalarda uyku kalitesinin incelenmesi**
PAY R. E., KORKMAZ H.
TAJEV Fonksiyonel Tip Kongresi, İstanbul, Turkey, 2 - 03 June 2023, pp.32, (Summary Text)
- VI. **CAN PREOPERATIVE NEUTROPHIL-TO-LYMPHOCYTE RATIO, PLATELET-TO- LYMPHOCYTE RATIO, AND APRI SCORE RELIABLY DIFFERENTIATE UTERINE SARCOMAS FROM LEIOMYOMAS?**
Ertürk aksakal S., KORKMAZ H.
8. ULUSLARASI KADIN ÇOCUK SAĞLIĞI VE EĞİTİMİ KONGRESİ, İstanbul, Turkey, 8 - 09 December 2021, pp.200, (Summary Text)
- VII. **The Relationship Between Vitamin D and Vasomotor Symptoms During the Postmenopausal Period**
ARSLANCA T., KORKMAZ H., Arslanca Ş. B., PEHLİVANOĞLU B., çelikel ö.
17.Uluslararası Jinekoloji ve Obstetrik Kongresi, 24 - 28 Nisan 2019, Antalya, Antalya, Turkey, 24 - 28 April 2019, pp.93, (Summary Text)
- VIII. **The impact of oxytocin on thiol/disulphide and MDA/GSH homeostasis in acute and chronic stress applied rats**
KORKMAZ H., ÖNAL D., ALIŞIK M., EREL Ö., PEHLİVANOĞLU B.
Turkish Society of Physiological Sciences 44th National Physiology Congress, Antalya, Turkey, 1 - 04 November 2018, vol.225, pp.35, (Summary Text)
- IX. **Stress modulation by intranasal oxytocin and variation of this modulation with body weight in chronic stress exposed rats**
ÖNAL D., KORKMAZ H., ÖNAL G., PEHLİVANOĞLU B.
42nd FEBS Congress, 10 - 14 September 2017, (Summary Text)
- X. **MODULATION OF STRESS RESPONSE BY INTRANASAL OXYTOCIN AND BODY WEIGHT IN CHRONIC STRESS EXPOSED RATS**
ÖNAL D., KORKMAZ H., ÖNAL G., PEHLİVANOĞLU B.
11th International Regional (North America) Neuroscience and Biological Psychiatry Conference "Stress and Behavior", 22 - 24 June 2017, (Summary Text)
- XI. **Stress and Behavior" "Modulation of stress response by intranasal oxytocin and bodyweight in chronic stress exposed rats.**
PEHLİVANOĞLU B., ÖNAL D., ÖNAL G., KORKMAZ H.
ISBS 11th International Regional (North America) Neuroscience and Biological psychiatry Conference, 22 - 24 June 2017, (Summary Text)
- XII. **Karbon Monoksit Zehirlenmesinde Oksidatif Stres ile Gama-Glutamiltransferaz ve Laktik Asit**

Seviyeleri

ÇALTEKİN İ., GÖKÇEN E., SAVRUN A., KORKMAZ H., SAVRUN Ş. T.

4th International Critical Care and Emergency Medicine Congress, Antalya, Turkey, 18 - 21 May 2017, pp.35,
(Summary Text)

- XIII. **Alterations in optic nerve sheath diameter according to cerebrovascular disease sub-groups**
KORKMAZ H.

2017 TATD KURS GÜNLERİ KONGRESİ, Antalya, Turkey, 30 March 2017, pp.51, (Summary Text)

- XIV. **Effect of metformin on the myometrium**

ÖZDEMİR P., TUNCER M., PEHLİVANOĞLU B., Korkmaz H., BALKANCI Z. D.

Turkish Society of Physiological Sciences 42nd National Physiology Congress, Turkey, 5 - 08 September 2016

- XV. **Doğal ve Cerrahi Menopozda Dejenerasyon Sürecinin Tiol Disülfid Dengesi Aracılığı ile
Değerlendirilmesi**

KORKMAZ V., KURDOĞLU Z., ALIŞIK M., KORKMAZ H., TURGUT E., PEHLİVANOĞLU B., EREL Ö.

Türk Fizyolojik Bilimler Derneği 42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, vol.218,
pp.58, (Summary Text)

- XVI. **Metforminin Myometriyuma Etkisi**

ÖZDEMİR P., TUNCER M., PEHLİVANOĞLU B., Korkmaz H., BALKANCI Z. D.

Türk Fizyolojik Bilimler Derneği 42. Ulusal Kongresi, Düzce, Turkey, 05 September 2016 - 08 September 2106,
vol.218, pp.8-25, (Summary Text)

- XVII. **Central effect of intranasal oxytocin on chronic stress applied rats and modulation with the
bodyweight**

ÖNAL D., Korkmaz H., ÖNAL G., PEHLİVANOĞLU B.

14. Ulusal Sinirbilimleri Kongresi", Ankara, Turkey, 26 - 29 May 2016, vol.10, pp.44, (Summary Text)

- XVIII. **Impairment of thiol disulphide homeostasis in preeclampsia**

KORKMAZ V., KURDOĞLU Z., ALIŞIK M., ÇETİN O., KORKMAZ H., SÜRER H., EREL Ö.

XI. Türk Alman Jinekoloji Kongresi, Antalya, Turkey, 11 - 15 May 2016, vol.17, pp.24-25, (Summary Text)

- XIX. **Does postmenopausal osteoporosis have an impact on thiol-disulphide homeostasis?**

KORKMAZ V., KURDOĞLU Z., ALIŞIK M., TURGUT E., SEZGIN Ö. Ö., KORKMAZ H., ERGÜN Y., EREL Ö.

XI. Türk Alman Jinekoloji Kongresi, Antalya, Turkey, 11 - 15 May 2016, vol.17, pp.9-10, (Summary Text)

Funded Projects

MUTLU E., ANİL YAĞCIOĞLU A. E., PEHLİVANOĞLU B., KOÇYİĞİT D., DERİNSU D., KORKMAZ H., Project Supported by
Higher Education Institutions, Schizophrenia and Social Status, 2024 - Continues

Metrics

Publication: 38

Citation (WoS): 82

H-Index (WoS): 5